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05100

PATENT TRADEMARK OFFICE

DECLARATION
AND POWER OF ATTORNEY

ORIGINAL APPLICATION

DOCKET No. GC687-3

AS A BELOW NAMED INVENTOR, I HEREBY DECLARE THAT:

MY RESIDENCE, POST OFFICE ADDRESS AND CITIZENSHIP ARE AS STATED BELOW NEXT TO MY NAME. I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (IF ONLY ONE NAME IS LISTED BELOW) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (IF PLURAL NAMES ARE LISTED BELOW) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED **2, 5-DKB PERMEASES**, THE SPECIFICATION OF WHICH

CHECK ONE:

☐ IS ATTACHED HERETO☒ WAS FILED ON AUGUST 3, 2000 AS APPLICATION SERIAL NO. 09/922,501.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE. I ACKNOWLEDGE THE DUTY TO DISCLOSE INFORMATION WHICH IS MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56.

I HEREBY CLAIM FOREIGN PRIORITY BENEFITS UNDER TITLE 35, UNITED STATES CODE §119, OF ANY FOREIGN APPLICATION(S) FOR PATENT OR INVENTOR'S CERTIFICATE LISTED BELOW AND HAVE ALSO IDENTIFIED BELOW ANY FOREIGN APPLICATION FOR PATENT OR INVENTOR'S CERTIFICATE HAVING A FILING DATE BEFORE THAT OF THE APPLICATION ON WHICH PRIORITY IS CLAIMED.

APPLICATION NUMBER	COUNTRY	DATE OF FILING	PRIORITY CLAIMED	
			YES	NO

I HEREBY CLAIM THE BENEFIT UNDER TITLE 35, UNITED STATES CODE §120, OF ANY UNITED STATES APPLICATION(S) LISTED BELOW AND, INSOFAR AS THE SUBJECT MATTER OF EACH OF THE CLAIMS OF THIS APPLICATION IS NOT DISCLOSED IN THE PRIOR UNITED STATES APPLICATION IN THE MANNER PROVIDED BY THE FIRST PARAGRAPH OF TITLE 35, UNITED STATES CODE §112, I ACKNOWLEDGE THE DUTY TO DISCLOSE MATERIAL INFORMATION AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56(A) WHICH OCCURRED BETWEEN THE FILING DATE OF THE PRIOR APPLICATION AND THE NATIONAL OR PCT INTERNATIONAL FILING DATE OF THIS APPLICATION.

APPLICATION NUMBER	DATE OF FILING	STATUS - PATENTED, PENDING OR ABANDONED
60/325,774	AUGUST 4, 2000	ABANDONED
60/ CONVERTED FROM U.S.S.N. 09/677,032	SEPTEMBER 29, 2000	ABANDONED

POWER OF ATTORNEY: AS A NAMED INVENTOR I HEREBY APPOINT AS MY ATTORNEY(S) WITH FULL POWER OF SUBSTITUTION AND REVOCATION, TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH:

MARGARET A. HORN, REG. NO. 33,401
 CHRISTOPHER L. STONE, REG. NO. 35,696
 RICHARD T. ITO, REG. NO. 32,242
 VICTORIA L. BOYD, REG. NO. 43,510
 JANET KAISER CASTANEDA, REG. NO. 33,228
 H. THOMAS ANDERTON, JR., REG. NO. 40,895

SEND CORRESPONDENCE TO: RICHARD T. ITO GENENCOR INTERNATIONAL, INC. 925 PAGE MILL ROAD PALO ALTO, CA 94304-1013	DIRECT TELEPHONE CALLS TO: (650) 846-4020
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201

FULL NAME OF INVENTOR	FULL FIRST NAME VERONIQUE	INITIAL A.	LAST NAME DARTOIS	
RESIDENCE & CITIZENSHIP	CITY SAN DIEGO	STATE OR FOREIGN COUNTRY CA		COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 3957 NOBEL DRIVE, No. 233	CITY SAN DIEGO	STATE OR COUNTRY CA	ZIP CODE 92122

202

FULL NAME OF INVENTOR	FULL FIRST NAME JAMES	INITIAL A.	LAST NAME HOCH	
RESIDENCE & CITIZENSHIP	CITY LA JOLLA	STATE OR FOREIGN COUNTRY CA		COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 1054 HAVENHURST	CITY LA JOLLA	STATE OR COUNTRY CA	ZIP CODE 92037

203

FULL NAME OF INVENTOR	FULL FIRST NAME FERNANDO	INITIAL NMI	LAST NAME VALLE	
RESIDENCE & CITIZENSHIP	CITY BURLINGAME	STATE OR FOREIGN COUNTRY CA		COUNTRY OF CITIZENSHIP MEXICO
POST OFFICE ADDRESS	POST OFFICE ADDRESS 1015 CADILLAC WAY, No. 212	CITY BURLINGAME	STATE OR COUNTRY CA	ZIP CODE 94010

204

FULL NAME OF INVENTOR	FULL FIRST NAME MANOJ	INITIAL NMI	LAST NAME KUMAR	
RESIDENCE & CITIZENSHIP	CITY FREMONT	STATE OR FOREIGN COUNTRY CA		COUNTRY OF CITIZENSHIP INDIA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 34256 TUPELO STREET	CITY FREMONT	STATE OR COUNTRY CA	ZIP CODE 94555

I FURTHER DECLARE THAT ALL STATEMENTS MADE HEREIN OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE , AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUING THEREON.

SIGNATURE OF INVENTOR 201 <i>Veronique A. Dostal</i>	SIGNATURE OF INVENTOR 202 <i>James G. Dostal</i>
DATE 01-10-01	DATE 01-10-01
SIGNATURE OF INVENTOR 203 <i>Ernesto Villa</i>	SIGNATURE OF INVENTOR 204 <i>Wm. J. Kuma</i>
DATE 01-23-01	DATE 01-28-02

RECORDATION COVER SHEET
PATENTS ONLY

Docket No. GC687-3

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Veronique A. Dartois, James A. Hoch, Fernando Valle, Manoj Kumar

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date:

2. Name and address of receiving party(ies):

Name: GENENCOR INTERNATIONAL, INC.

Address: 925 Page Mill Road
Palo Alto, CA 94304-1013Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/922,502

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Richard T. Ito

Address: GENENCOR INTERNATIONAL, INC.
925 Page Mill Road
Palo Alto, California 94304-1013

6. Total number of applications and patents involved: 1

7. Total fee (34 CFR 3.41) \$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit Account number: 07-1048
(Attach duplicate copy of this page if paying by deposit account.)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Richard T. Ito
Name of Person Signing
SignatureJanuary 31, 2002
Date

Total number of pages comprising cover sheet: 5

Assignment

WHEREAS, **Fernando Valle**, residing at 1015 Cadillac Way, No. 212, Burlingame, CA 94010 and **Manoj Kumar**, residing at 34256 Tupelo Street, Fremont, CA 94555, have invented a new and useful invention entitled **2, 5-DKG PERMEASES** and an application for United States Letters Patent was filed on August 3, 2001, United States Serial No. 09/922,502; and

WHEREAS, **Genencor International, Inc.**, a corporation organized and existing under and by virtue of the laws of the State of Delaware, having its principal place of business at 925 Page Mill Road, Palo Alto, California 94304-1013, is desirous of acquiring an interest in and to said invention, and in the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern:

That for good and valuable consideration the receipt of which is hereby acknowledged, the said inventors have and do hereby sell, assign, transfer and set over unto the said Genencor International, Inc., its successors and assigns, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but for, to and in all other countries, and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said Genencor International, Inc. in accordance with this Assignment.

Said Inventors hereby covenant and agree to cooperate with Genencor International, Inc. to enable said Genencor International, Inc. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers and other assistance, all to the extent deemed necessary or desirable by said Genencor International, Inc. for (a) perfecting the right, title and interest herein conveyed, (b) prosecuting any of said applications, (c) filing and prosecuting applications for reissuance of any said patents, (d) interference or other priority proceedings involving said invention, and (e) legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions, provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Genencor International, Inc.

The terms and covenants of this Assignment shall inure to the benefit of said Genencor International, Inc., its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF I undersign as follows:

Fernando Valle
Fernando Valle

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)

On January 23, 2002, before me, *Kay L. Gaviglio*, Notary Public, personally appeared, Fernando Valle personally known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in his authorized capacity for the purposes set forth therein.

Witness my hand and official seal.

Kay L. Gaviglio



IN WITNESS WHEREOF I undersign as follows:

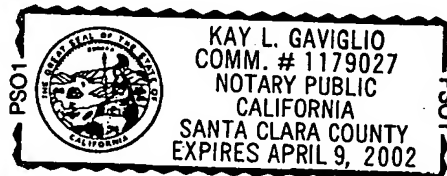
Manoj Kumar
Manoj Kumar

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)

On January 28, 2002, before me, *Kay L. Gaviglio*, Notary Public, personally appeared, Manoj Kumar personally known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in his authorized capacity for the purposes set forth therein.

Witness my hand and official seal.

Kay L. Gaviglio



Assignment

WHEREAS, Veronique A. Dartois residing at 3957 Nobel Drive # 233
SAN DIEGO, CA 92122; and James A. Hoch, residing at 1054 HAVENHURST
LA JOLLA, CA 92037, have invented a new and useful invention entitled **2, 5-DKG PERMEASES** and an application for United States Letters Patent was filed on August 3, 2001, United States Serial No. 09/922,501; and

WHEREAS, Microgenomics, Inc., a corporation organized and existing under and by virtue of the laws of the State of DELAWARE, having its principal place of business at 5935 DARWIN COURT, CARLSBAD CA 92008, is desirous of acquiring an interest in and to said invention, and in the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern:

That for good and valuable consideration the receipt of which is hereby acknowledged, the said inventors have and do hereby sell, assign, transfer and set over unto the said Microgenomics, Inc., its successors and assigns, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but for, to and in all other countries, and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said Microgenomics, Inc. in accordance with this Assignment.

Said Inventors hereby covenant and agree to cooperate with Microgenomics, Inc. to enable said Microgenomics, Inc. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers and other assistance, all to the extent deemed necessary or desirable by said Microgenomics, Inc. for (a) perfecting the right, title and interest herein conveyed, (b) prosecuting any of said applications, (c) filing and prosecuting applications for reissuance of any said patents, (d) interference or other priority proceedings involving said invention, and (e) legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions, provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Microgenomics, Inc.

The terms and covenants of this Assignment shall inure to the benefit of said Microgenomics, Inc., its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

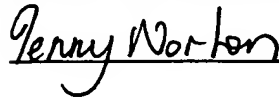
IN WITNESS WHEREOF I undersign as follows:

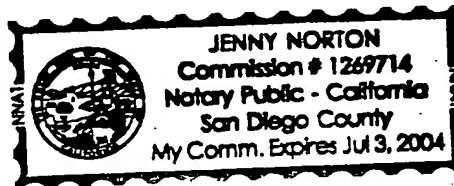

Veronique A. Dartois

STATE OF CALIFORNIA)
COUNTY OF San Diego)

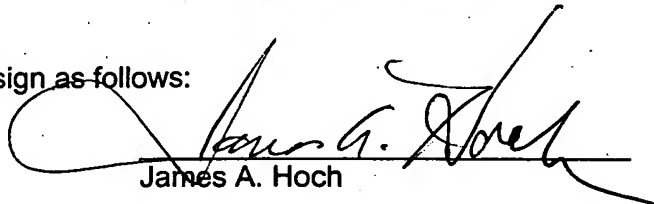
On 01-10-02, 2004, before me, Jenny Norton, Notary Public; personally appeared, Veronique A. Dartois, personally known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that she executed the same in his authorized capacity for the purposes set forth therein.

Witness my hand and official seal.





IN WITNESS WHEREOF I undersign as follows:


James A. Hoch

STATE OF CALIFORNIA)
COUNTY OF San Diego)

On 01-10-02, 2004, before me, Jenny Norton, Notary Public, personally appeared, James A. Hoch personally known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in his authorized capacity for the purposes set forth therein.

Witness my hand and official seal.

